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**From:** Amato, Paul [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=13B29B5DF12F425E833B66385FDA9969-PAMATO]  
**Sent:** 6/6/2013 4:05:02 PM  
**To:** Tracey Brownfield [tracey@tbdevelopment.com]  
**CC:** Markham, John W SPL [John.W.Markham@usace.army.mil]  
**Subject:** RE: Powerhouse Fire Update - Land Veritas Projects

Hi Tracey,

Thank you for the heads up. I am unable to view the pictures because of software issues on my end. Regardless, it will be good to hear from you and your team at the June 18 IRT call about the results of the fire and the potential opportunities for restoration. I'll be particularly interested in the assessment of how expediting work on the site, ahead of the rainy season, will benefit the aquatic resources. Nothing like Mother Nature to keep things interesting!

Paul

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**From:** Tracey Brownfield [mailto:tracey@tbdevelopment.com]  
**Sent:** Wednesday, June 05, 2013 3:16 PM  
**To:** Markham, John W SPL  
**Cc:** Huerta, Crystal L. SPL; Stevens, Theresa SPL; Szijj, Antal J SPL; Troxel, Tiffany A SPL; Pankratz, Shannon L SPL; Macneil, Spencer D SPL; Chan, Veronica C SPL; Huynh, Sophia C SPL; McGuffie, Brianne E SPL; Hall, Stephanie J SPL; Mace, James E SPL; Mark Adelson; Amato, Paul; Erinn Wilson; dwoelfel@waterboards.ca.gov; Huckelbridge, Kate; LB Nye; Jan Zimmerman; Colleen\_Mehlberg@fws.gov; Daniel Blankenship; david.lawhead@wildlife.ca.gov; jeff.humble@wildlife.ca.gov; Allen, Aaron O SPL; Swenson, Daniel P SPL; Angel, Tom SWT; Castanon, David J SPL; Moriarty, Elizabeth A SPL; Julie Vandermost; Tim Tim DeGraff; Shawn Gatchel-Hernandez; Ward Simmons; lamb@rcrcd.com; Nate Bello  
**Subject:** Powerhouse Fire Update - Land Veritas Projects  
**Importance:** High

To IRT members,

Attached is a map showing the approximate extent of the Powerhouse Fire (red) and the boundaries of Land Veritas' Petersen Ranch (green) and Elizabeth Lake (blue) properties (please note that the map is not to scale per the Google Earth "km" and "m" bars). The Powerhouse Fire has burned through the Elizabeth Lake Bank Property, and in a related event a transformer explosion on Petersen Ranch Bank Property resulted in a 5-acre fire in the northwest corner of the property. The fire on Elizabeth Lake burned nearly all of the herbaceous and scrub habitats, leaving only the large mature riparian trees standing as well as some scrub on the southeastern slopes of the property.

We are in the process of completely assessing the effects of the fire on the Elizabeth Lake property and will provide the IRT a map of the burned areas as well as a memo describing the results of our assessment. It appears that the fire has produced substantial areas of bare ground on the valley bottom, in drainages, and on the slopes above the canyons. Our preliminary analysis indicates that this fire may have provided a time sensitive

need and opportunity to restore the Bank site by planting natives and conducting earth work components of the planned restoration prior to fall rains. Conducting restoration activities prior to the next rainy season would allow the bank to take advantage of the growing conditions to establish desirable native species prior to the recolonization of the site by non-native and disturbance loving species as well as allow the establishment of alluvial features that can handle the forthcoming increase in sediment in a way that is natural and healthy for the ecosystems present in the Bank property.

We would like to discuss opportunities for an expedited implementation of the development plan in order to allow restoration activities to occur prior to the start of rains this fall and will have additional information and recommendations for discussion at the IRT meeting on June 18th.

Below is a link to photos taken at the Elizabeth Lake property early Sunday morning. Please let me know if you cannot access this link, in which case we will find another delivery method for the photos.

Thank you, Tracey

<http://d.pr/f/3lMV>